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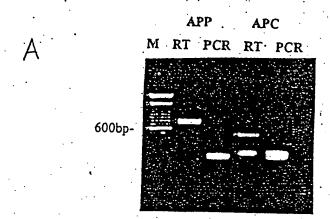
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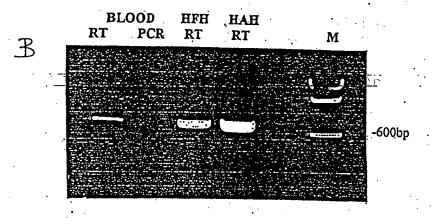
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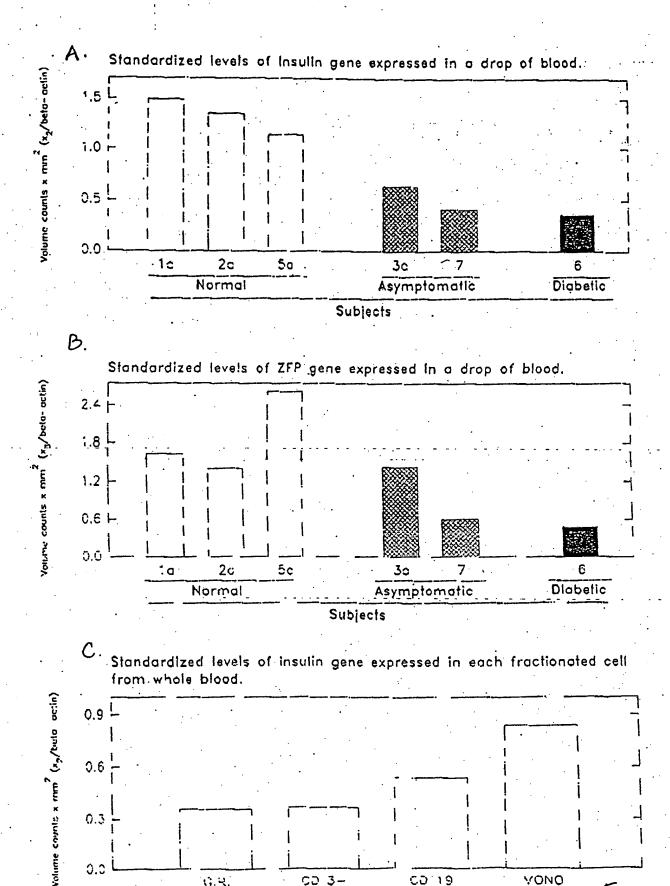
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ZFP GADH INS



Fractionated Cell Type

G.3.

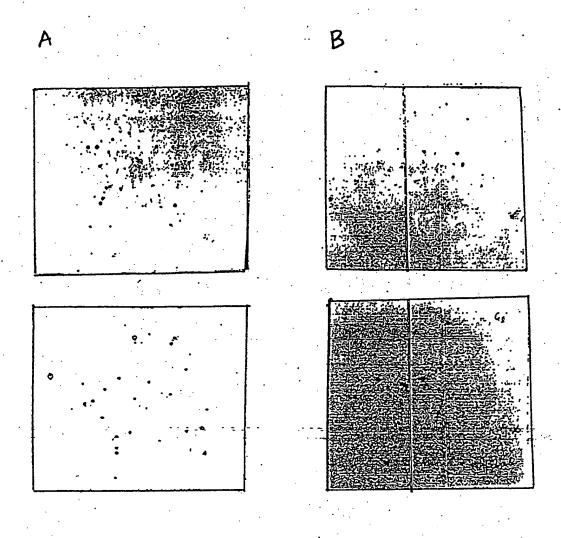


FIGURE 6

Total :13, 283 ESTs Known: 6,283

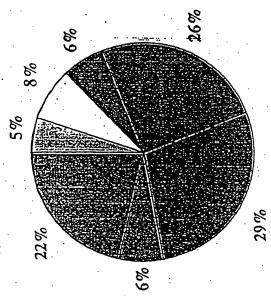
Mitochondrial: 405 Ribosome: 498

□ Cell Division

Repeat: 868 Mis.: 156

Novel: 2,718

Human Blood



☐ Cell Signalling/Communication

M Cell structure/Motility

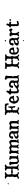


国 Gene/Protein expression





國 Unclassified



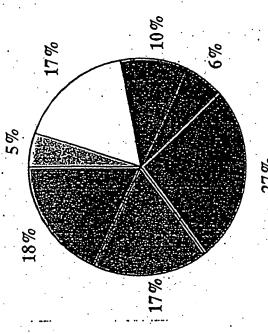
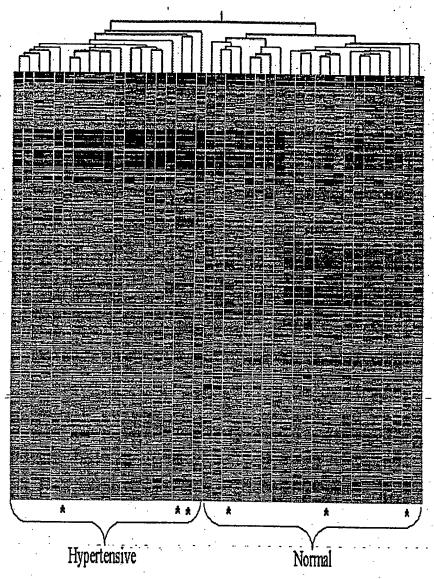


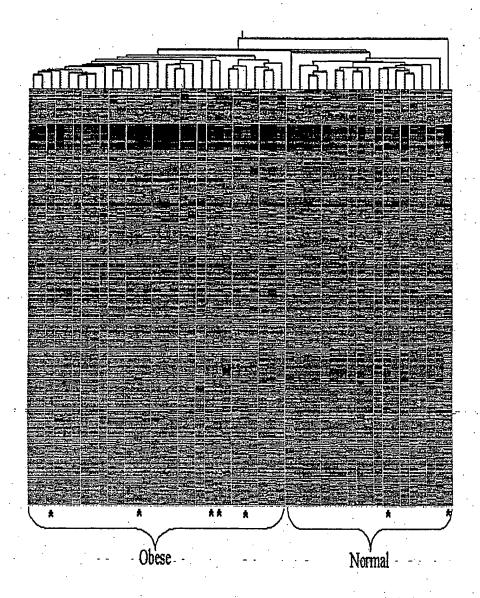
Figure 8
Hypertension



Hypertensive: 19

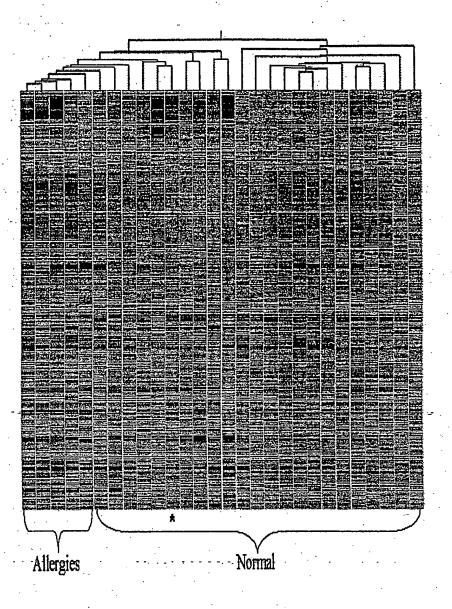
Normal: 22

Figure 9
Obesity



Obese: 25 Normal: 22

Figure 10 Allergies

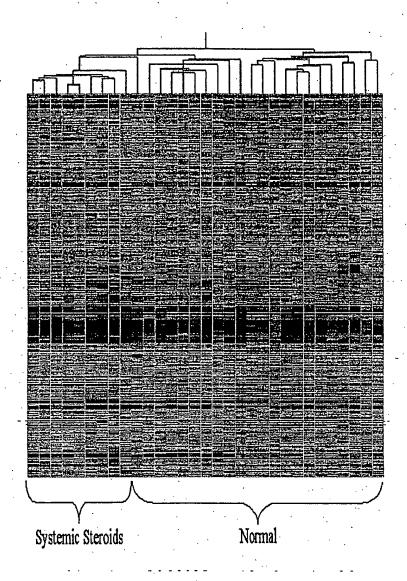


Allergies: 6

Normal: 22

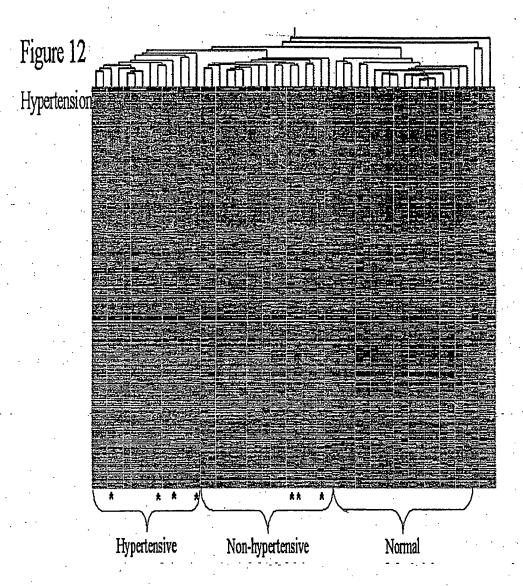
Figure 11

Systemic Steroids

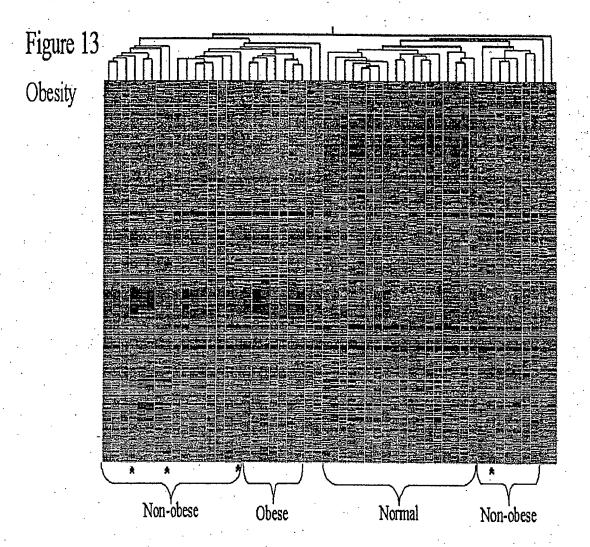


Systemic Steroids: 9

Normal: 22



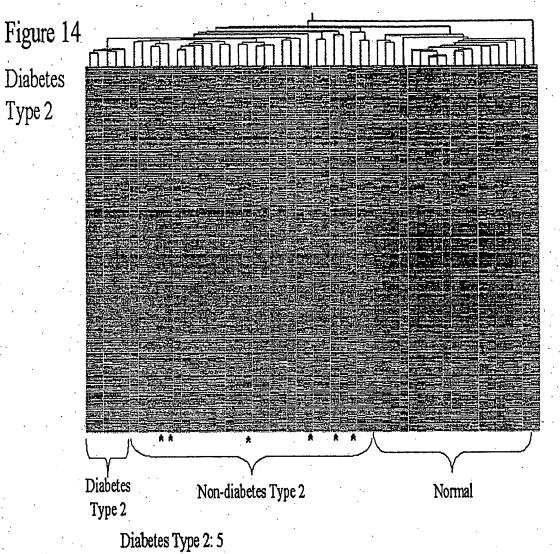
Hypertensive: 10
Non-hypertensive: 18
Normal: 24
Differentially Expressed Genes (p<0.05): 1,993



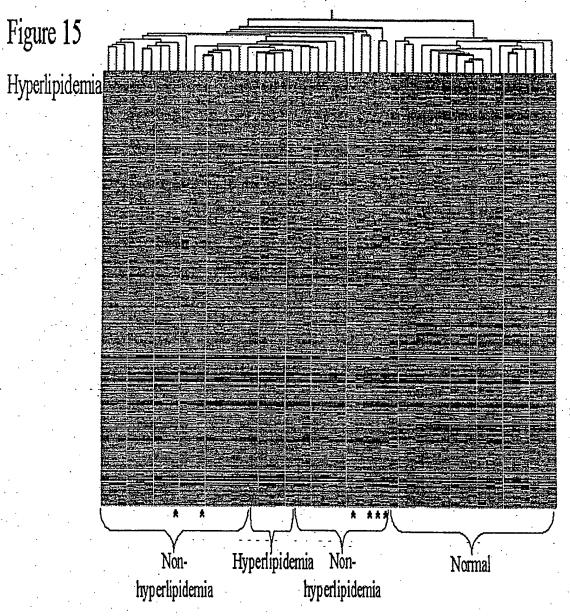
Obese: 8

Non-obese: 20

Normal: 24

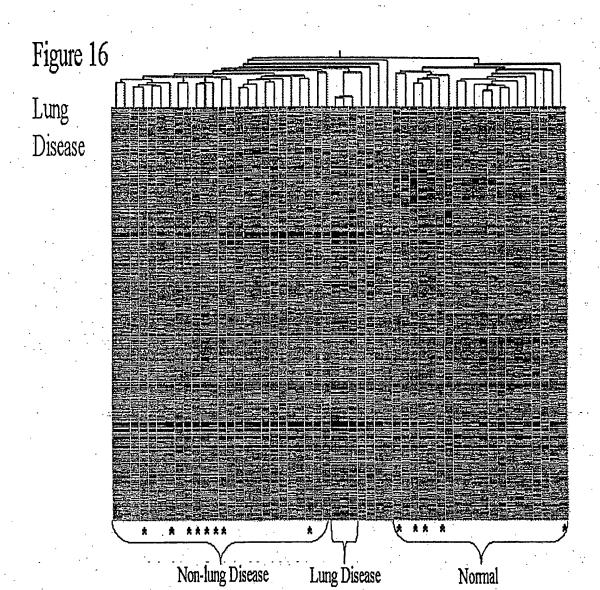


Non-diabetes Type 2: 23
Normal: 24
Differentially Expressed Genes (p<0.05): 915



Hyperlipidemia: 7 Non-hyperlipidemia: 21

Normal: 24



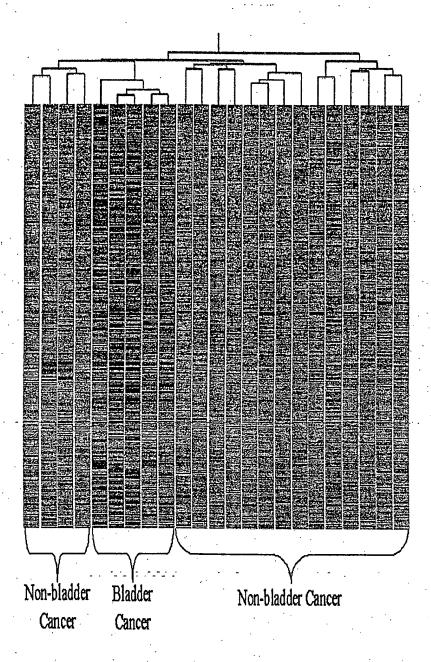
Lung Disease: 3

Non-lung Disease: 25

Normal: 24

Figure 17

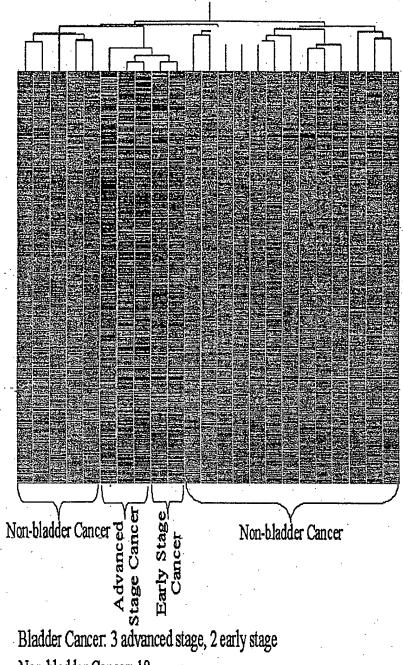
Bladder Cancer



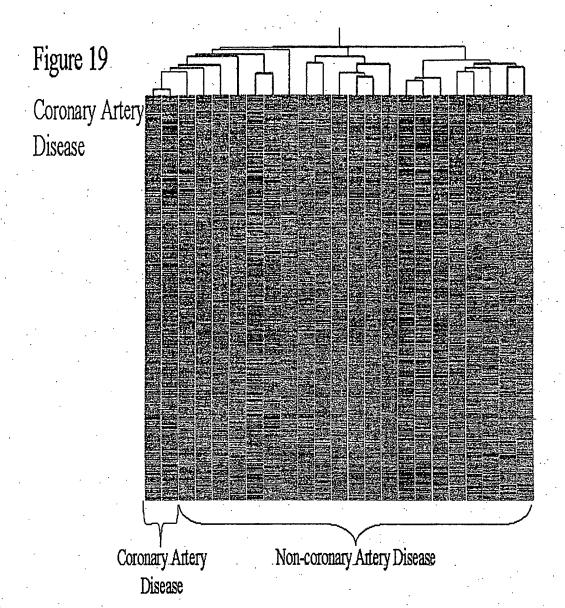
Bladder Cancer: 5 Non-bladder Cancer: 18

Figure 18

Bladder Cancer

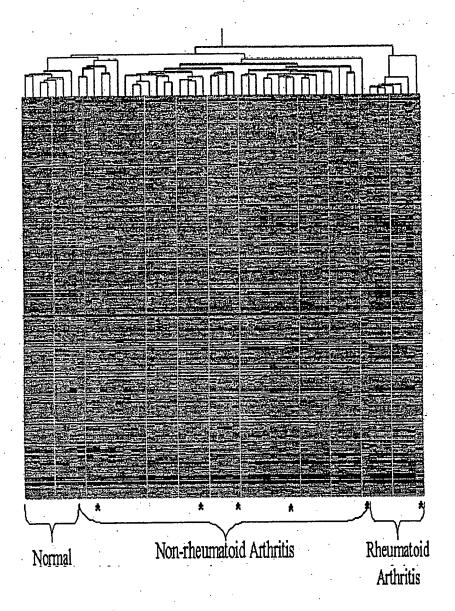


Non-bladder Cancer: 18



Coronary Artery Disease: 2 Non-coronary Artery Disease: 21

Figure 20
Rheumatoid
Arthritis

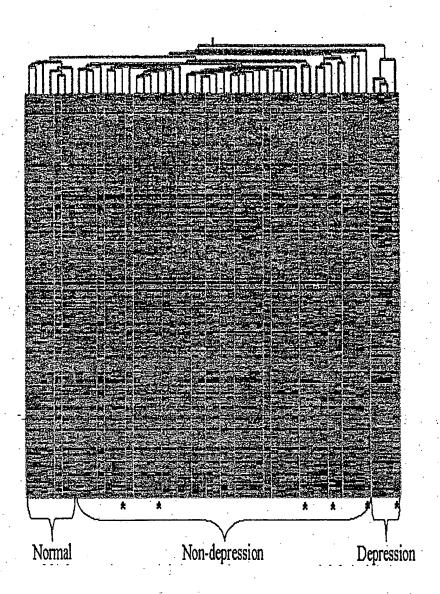


Rheumatoid Arthritis: 6

Non-rheumatoid Arthritis: 34

Normal: 12

Figure 21
Depression

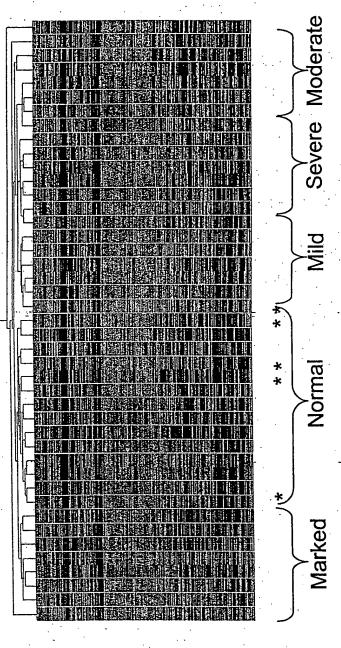


Depression: 3

Non-depression: 37

Normal: 12

Figure 22 Osteoarthritis



Osteoarthritis: 9 mild, 8 moderate, 8 marked, 9 severe

Normal: 9

RT-PCR of overexpressed genes in CAD peripheral blood cells identified using microarray experiments, Figure 23

including PBP, PF4 and F13A.

を対する のは、 Marker Contr. 1 Contr. 2 Contr. 3 CADI CAD2 ALC: NO. Platelet Factor 4 Connective Tissue Activating Peptide III agulation Fractor XIII, Al

Figure 24

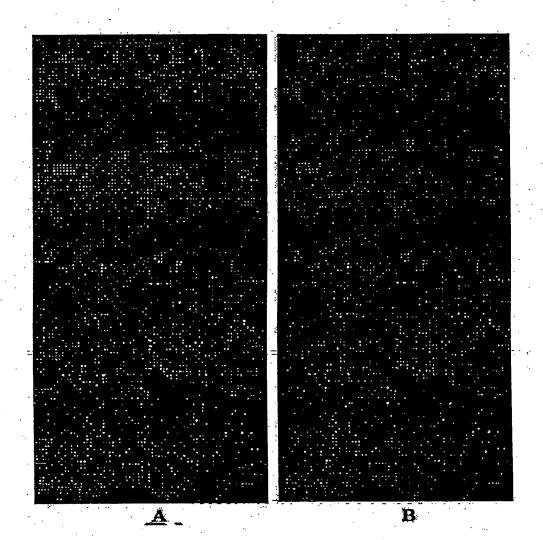
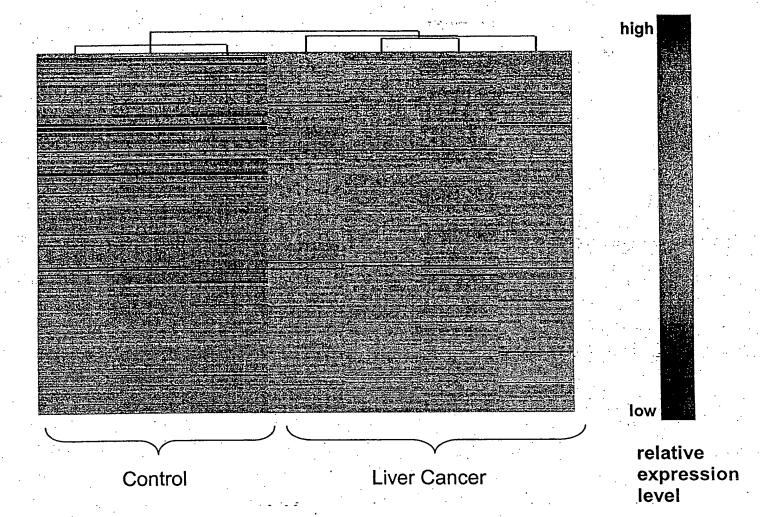


Figure 25

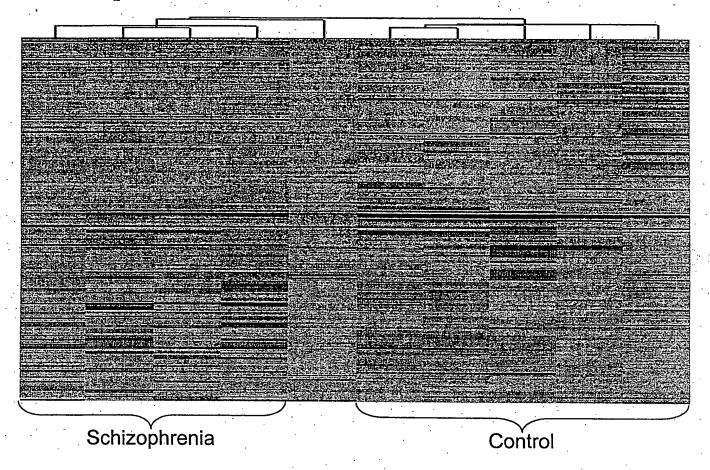
Liver Cancer



Control (red): n=3; Liver Cancer (orange): n=4

Figure 26

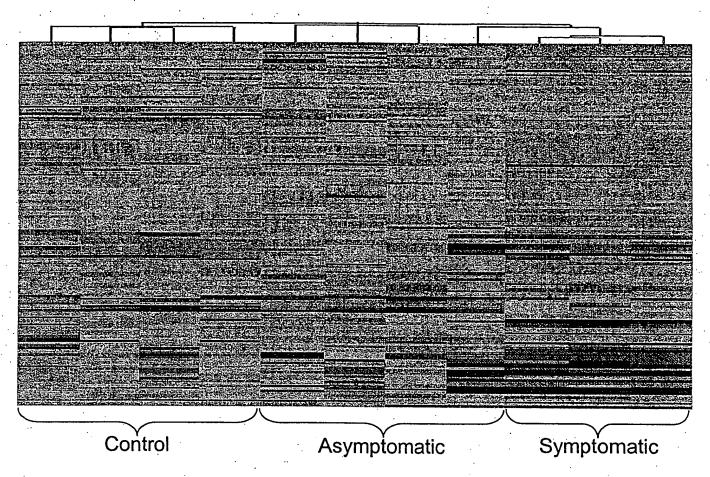
Schizophrenia



Control (red): n=6; Schizophrenia (orange): n=4

p<0.005 252 genes

Figure 27 Chagas Disease

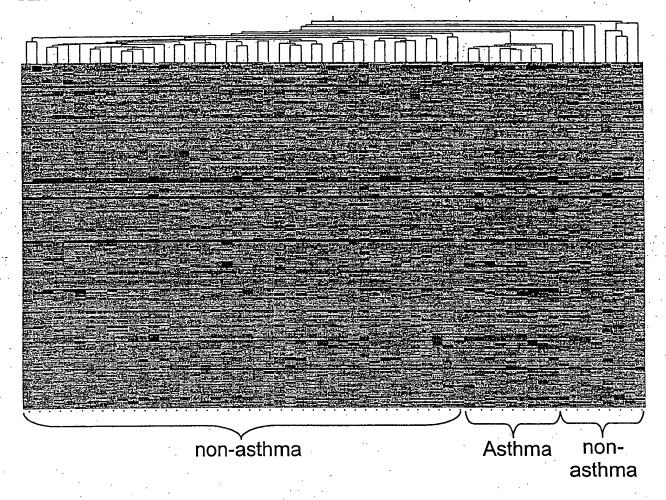


Control (orange): n=4; Chagas' asympt. (red): n=4; Chagas' sympt. (yellow): n=3

p<0.01 155 genes

Figure 28

Asthma



Asthma: n=9 Non-asthma: n=50

p<0.05 219 genes



Intersecting Genes (Table 3Q)

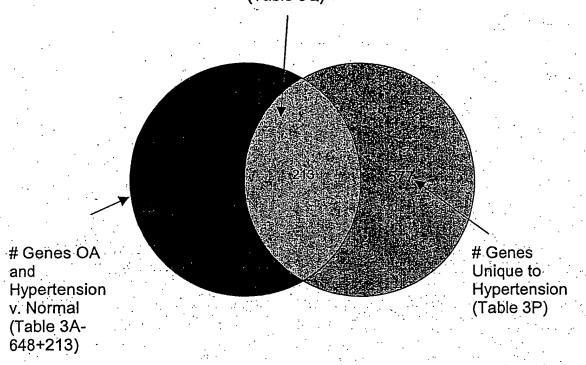
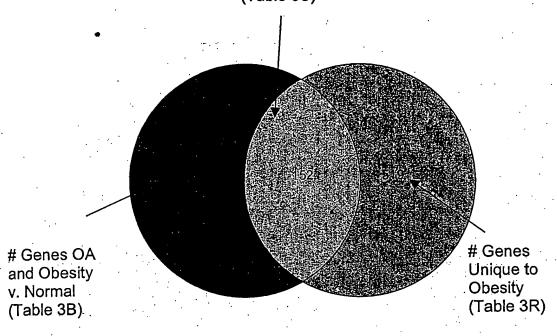
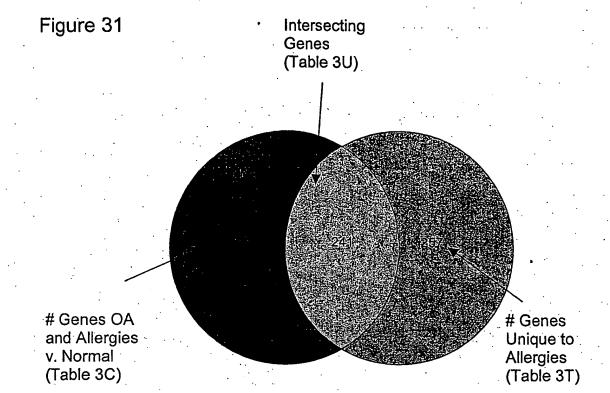


Figure 30

Intersecting Genes (Table 3S)





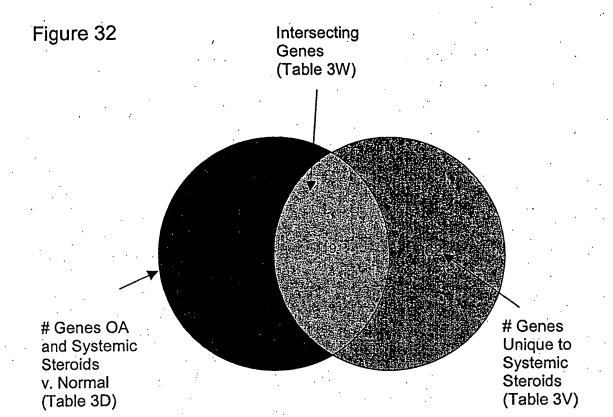
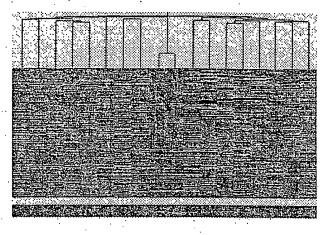


Figure 33

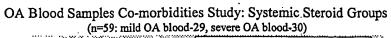
Schizophrenia, Batch 2 vs. MDS

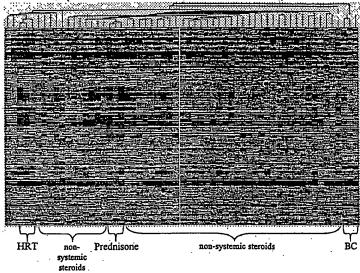


Schizophrenia (yellow): n=16; MDS (blue): n=2

p<0.05 294 genes

MDS = Manic Depression Syndrome





Systemic Steroids (n=9): 3 prednisone, 3 birth control, 3 hormone replacement therapy Non-systemic steroids: 50
Differentially Expressed Genes (p<0.05): 396

HRT = hormone replacement therapy; BC = birth control